

Appl. No.: 09/813,491  
Amdt. Dated 10/22/2004  
Reply to Office Action of 07/23/2004

APP 1253

### REMARKS/ARGUMENTS

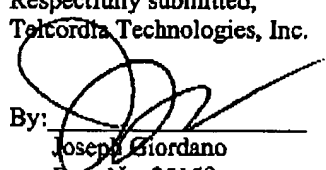
Applicants have amended the specification to identify two co-pending/related applications and to correct several typographical errors, including several inconsistencies between the element numbering used in the Figures and the specification. In addition, applicants have amended Figures 1, 11B and 13 for consistency with the specification (Figure 1: the "Transmitter" and the "Receiver" should be labeled as elements "105" and "107", respectively; Figure 11B: the "ATRF" should be element "912" rather than "911"; Figure 13: the "mathematical operations processors" should be labeled as element "212"). Replacement sheets for Figures 1, 11B and 13 are attached hereto.

The Examiner indicated that claims 1-21 and 54-63, claims 22-46 and 64-75, and claims 47-53 are each distinct inventions and that the application be restricted to one of these inventions as required under 35 USC 121. In response thereto, applicants have cancelled prior claims 22-53 and 64-75 and have elected claims 1-21 and 54-63 as the invention. In addition, applicants have amended claims 1, 8-9, 12-15, 17, 19-21, 54, and 61-62 to improve their form and to correct issues related to lack of antecedent basis.

Favorable consideration and allowance of claims 1-21 and 54-63 are respectfully requested.

Applicants earnestly believe that this application is now in condition to be passed to issue, and such action is also respectfully requested. However, if the Examiner deems it would in any way facilitate the prosecution of this application, he is invited to telephone applicants' attorney at the number given below.

Respectfully submitted,  
Telcordia Technologies, Inc.

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